

12-27-01

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1132 U.S. PTO

**PATENT APPLICATION**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
P.O. Box 2327  
Arlington, VA 22202

JC826 U.S. PTO  
10/026378  
12/21/01

Sir:

Enclosed herewith for filing under the provisions of 37 C.F.R. §1.53(b) is the following continuation-in-part application of the prior, co-pending patent applications:

- Serial No. 08/808,246, filed on February 8, 1997, entitled "METHOD FOR CONSTRUCTING A FILM ON A SEMICONDUCTOR WAFER";
- Serial No. 08/498,990, filed on July 6, 1995, entitled "BIASED PLASMA ANNEALING OF THIN FILMS";
- Serial No. 08/567,461, filed December 5, 1995, entitled "PLASMA ANNEALING OF THIN FILMS";
- Serial No. 08/677,185, filed July 9, 1996, entitled "CHAMBER FOR CONSTRUCTING AN OXIDIZED FILM ON A SEMICONDUCTOR WAFER";
- Serial No. 08/677,218, filed July 9, 1996, entitled "IN-SITU CONSTRUCTION OF AN OXIDIZED FILM ON A SEMICONDUCTOR WAFER"; and
- Serial No. 08/680,913, filed July 12, 1996, entitled "PLASMA BOMBARDING OF THIN FILMS"

and herein incorporated into the present continuation-in-part application by reference.

**Applicant(s):** Jing-Pei Chou  
Chien-Teh Kao  
Chiukin Steven Lai  
Roderick Craig Mosely  
Mei Chang  
Fufa Chen

**Title of Application:** METHOD OF TISIN DEPOSITION USING A  
CHEMICAL VAPOR DEPOSITION PROCESS

**Pages of specification:** 25 (including 10 pages of claims and  
1 page of abstract)

**Sheets of drawing:** 8

**Executed on:** \_\_\_\_\_ **Docket No.:** 5930/ALRT/CPI/L/B/PJS

# PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	73	-20	53 x \$18.00	\$ 954.00
Independent Claims	6	- 3	3 x \$84.00	\$ 252.00
			Minimum Filing Fee	\$ 740.00
			Multiple Dependency Fee (if applicable - \$280.00)	\$
			50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached	- \$ 0.00
			<b>TOTAL FILING FEE</b>	<b><u>\$1,946.00</u></b>
			<b>TOTAL FILING FEE ENCLOSED</b>	<b>\$ 0.00</b>

The filing fee for this application will be paid when the missing parts (e.g., Declaration and Assignment) are filed.

Also enclosed herewith for filing in connection with the enclosed application are:

☐ Oath;  
☐ Declaration and Power of Attorney;  
☒ Disclosure Statement;  
☐ Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;  
☐ Verified Statement claiming small entity status;  
☐ An assignment of the application to Applied Materials, Inc.;  
☒ Claim(s) to priority:  
     Serial Number                      Filing date  
     08/808,246                      February 8, 1997  
     08/498,990                      July 6, 1995  
     08/567,461                      December 5, 1995  
     08/677,185                      July 9, 1996  
     08/677,218                      July 9, 1996  
     08/680,913                      July 12, 1996  
☐ A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made;

X 8 sheets of informal drawings.

Respectfully submitted,

12/21/01

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\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EL857899795US  
Date of deposit: December 21, 2001

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, P.O. Box 2327, Arlington, VA 22202.

Allyson M. DeVesty  
Signature of person mailing paper or fee

Allyson M. DeVesty  
Name of person mailing paper or fee